

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

Application or Docket Number

101577629

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|---------------|--------------------------|
| U.S. NATIONAL STAGE FEES | | |
| BASIC FEE | | |
| EXAMINATION FEE | | |
| SEARCH FEE | | |
| FEE FOR EXTRA SPEC. PGS. | minus 100 = | / 50 = |
| TOTAL CHARGEABLE CLAIMS | 32 minus 20 = | * 12 |
| INDEPENDENT CLAIMS | 1 minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY TYPE | <input type="checkbox"/> OR | OTHER THAN SMALL ENTITY |
|-------------------|-----------------------------|-------------------------|
| RATE | Fee | Rate |
| BASIC FEE | | BASIC FEE 300 |
| EXAM. FEE | | EXAM. FEE 200 |
| SEARCH FEE | | SEARCH FEE 400 |
| X \$ 125 = | | X \$ 250 = |
| X \$ 25 = | | X \$ 50 = 600 |
| X \$ 100 = | | X \$ 200 = |
| + \$ 180 = | | + \$ 360 = |
| TOTAL | | TOTAL 1500 |

CLAIMS AS AMENDED - PART II

4/28/06

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 32 | Minus | ** 32 = |
| Independent | 1 | Minus | *** 1 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| SMALL ENTITY | <input type="checkbox"/> OR | OTHER THAN SMALL ENTITY |
|------------------|-----------------------------|-------------------------|
| RATE | ADDITIONAL FEE | RATE |
| X \$ 25 = | | X \$ 50 = |
| X \$ 100 = | | X \$ 200 = |
| + \$ 180 = | | + \$ 360 = |
| TOTAL ADDIT. FFF | | TOTAL ADDIT. FFF |

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | Minus | ** | = |
| Independent | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X \$ 25 = | | X \$ 50 = | |
| X \$ 100 = | | X \$ 200 = | |
| + \$ 180 = | | + \$ 360 = | |
| TOTAL ADDIT. FFF | | TOTAL ADDIT. FFF | |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 - ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20".
 - *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.